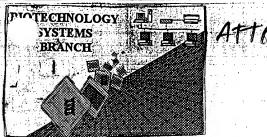
1600

CRF Problem Report



The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

1636

Application Serial Number: 09/544045A Filing Date: 6/26/2002 Date Processed by STIC: 7//5/2002	RECEIVED JUL 2 3 2002
STIC Contact: Mark Spencer, 703-308-4212	TECH CENTER 1600/290
Nature of Problem:	#17
The CRF (was): (circle one) Damaged or Unreadable (for Unreadable, see Blank (no files on CRF) (see attached) Empty file (filename present, but no bytes in file) (see attached) Virus-infected. Virus name: Not saved in ASCII text Sequence Listing was embedded in the file. According to submitted file should only be the Sequence Listing. Did not contain a Sequence Listing. (see attached sample Other:	ached) C will not process the CRF. To Sequence Rules,
PLEASE USE THE CHECKER VERSION 3.1 PROGRAM SEE BELOW FOR ADDRESS: http://www.uspto.gov/web/offices/pac/checker Applicants submitting genetic sequence information electronically on disket	

Applicants submitting genetic sequence information electronically on diskette of CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- 3. Hand Carry directly to:
 - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
 - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Application No. 09/544,045

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING/ NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
1. This application clearly fails to comply with the requirements of 37 CFR 1.821 - 1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c). 3. A copy of the "Sequence Listing" in computer readable form has not been
submitted as required by 37 CFR 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
other: Disk has been destroyed.
Applicant must provide:
An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)
For questions regarding compliance with these requirements, please contact:
For Rules Interpretation, call (703) 308-1123 For CRF submission help, call (703) 308-4212

For PatentIn software help, call (703) 557-0400